

G.P. 1111
Patent
Atty. Dkt. No. LYNN/0020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



IN RE APPLICATION OF: Alan J. Cisar §
and Oliver J. Murphy §

SERIAL NO. 08/787,271

FILED: January 24, 1997

FOR: Bipolar Plates For Electrochemical
Cell Stacks

EXAMINER: Unknown

GROUP ART UNIT: 1111

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Assistant Commissioner of Patents
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I hereby certify that this correspondence is being deposited on
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SUPPLEMENTAL AMENDMENT

Please enter the following amendments:

IN THE CLAIMS:

Please cancel claims 4 and 26.

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1. (Twice Amended) A [separator] bipolar plate for electrochemical cells,
comprising:

a gas barrier having an electrically conducting pathway extending therethrough,
wherein the gas barrier comprises a polymer;

a porous, electrically conducting member in electrical contact with each side of
the electrically conducting pathway, the member selected from the group consisting of
expanded metal mesh, metal foam, conducting polymer foam, porous conductive carbon

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